

To: Rumrill, Nancy[Rumrill.Nancy@epa.gov]
From: Alison Jones
Sent: Wed 2/7/2018 5:10:43 PM
Subject: RE: guidelines

Thank you, Nancy. The guideline says that “the well shall inject for approximately 6 months” before doing this testing. I thought we needed to have the Part 2 MIT completed and approved before we ever inject. I am sorry for the confusion.

Excelsior is definitely planning on doing temp logs within 48 hours of cementing the intermediate casing, as required in the permit. It will tell us where the cemented interval is. But this other logging after 6 months – I am not sure how that fits into the sequence of getting operational.

Alison

From: Rumrill, Nancy [mailto:Rumrill.Nancy@epa.gov]
Sent: Wednesday, February 7, 2018 10:06 AM
To: Alison Jones <ajones@clearcreekassociates.com>
Subject: RE: guidelines

Alison,

Please see the attached guidelines.

Nancy

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United States Environmental Protection Agency

Nancy Rumrill ([rumrill.nancy@epa.gov](mailto:rumrill.nancy@epa.gov))

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**From:** Alison Jones [<mailto:ajones@clearcreekassociates.com>]

**Sent:** Wednesday, February 7, 2018 8:36 AM

**To:** Rumrill, Nancy <[Rumrill.Nancy@epa.gov](mailto:Rumrill.Nancy@epa.gov)>

**Subject:** guidelines

Nancy,

In Excelsior's draft UIC permit it refers to "EPA Region 9 Temperature logging guidelines and requirements for evaluation of zonal isolation after injection commences. I am unable to find this document. I did find some Region 5 guidelines, however.

Can you provide a link?

Thank you.

Alison H. Jones, R.G.

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